



6-8864  
**THESE GUARDS ARE CHECKING OUT THEIR PISTOLS** prior to going on duty at various posts throughout the Y-12 Plant in picture at left. Depositing their identification cards and drawing pistols from the weapons rack, from left are J. H. Hansard, Elmer McFarland, M. N. Wilkerson and Lt. R. G. Perkins is looking on. The guards and firemen, in the center



6-8857  
picture, are lined up to receive their individual assignments before they report to their posts. The officers distributing the duty assignments, in white shirts from left, are Lt. C. S. Waldroop and Capt. Raymond Ledford, Guard Department; and Capt. Dave Turner, Fire Department. Pictured at right are L. H. Perry, E. E. Gregory, W. T. Galyon, A. G. Hardwick,



6-8858  
all of the Fire Department, Captain Ledford, Guard Department, and Captain Turner of the Fire Department. The men at left are receiving their individual duties from Captain Turner as Captain Ledford looks on. The recent consolidation of the Guard and Fire Departments has boosted protection in the Y-12 Plant Area.



## Two More Awards For Safety Received

**AEC, UCC Recognize Accident-Free Periods**

The Y-12 Plant received two prized additions to its already large collection of safety awards during the recent holiday period. From the Atomic Energy Commission came an AEC Award of Merit plaque and from Union Carbide Corporation a service bar in commemoration of the record-breaking 3,132,039 accident-free hours marked up last year.

In a letter from S. R. Sapirie, manager, Oak Ridge Operations, AEC, the AEC official says:

"It is a pleasure to forward the AEC Award of Merit plaque in recognition of the accident prevention efforts of UCNC employees at the Y-12 Plant.

**Fifth Award From AEC**  
"This, the fifth AEC safety award to employees of Y-12, is forwarded for presentation in recognition of the 1,844,567 man-hours operated from January 13, 1957, to March 11, 1957, without disabling injury of an employee."

The Union Carbide Safety Period referred to was the 19th established in the Y-12 Plant since UCC took over here in 1947.

The UCC safety service bar will be added to the Corporation plaque and other bars awarded for previous UCC Safety Periods set up here. It is in recognition of the 21st Safety Period, extending from June 13, 1957, to September 25, 1957, with the 3,132,039 man-

Continued on Page 4



6-8860  
"HERE'S YOUR CAR KEY," says Lt. G. A. May, dispatcher for the Guard Department, as he checks out an automobile to guard J. C. Mitchell from the Dispatcher's Office pictured at top. W. O. Elam, Head of the Fire and Guard Departments, is conducting a joint meeting in the new conference room of Guard and Fire Department officers in the bottom picture. From left are Lt. R. G. Perkins, Guard; Capt. D. C. Shults, Guard; Capt. Dave Turner, Fire Department; Capt. M. L. Woodard, Guard; Elam; M. H. Bradford, Chief of the Guard Department; Capt. Raymond Ledford, Guard, and Capt. W. R. McGill, E. F. Greer and H. W. Krouse, all of the Fire Department.

## Fire And Guard Departments Unify

**Both Groups Occupy Old Fire Headquarters**

The recent consolidation of the Guard and Fire Departments has greatly increased the efficiency of the physical protection of the Y-12 Plant Area. The two protection groups have been joined together under one roof in Building 9710-2, formerly headquarters for the Fire Department alone, but recently remodeled to accommodate both departments. Now that the two groups are united in a central locality, the facilities of both departments may be utilized by either in their prime responsibilities.

The combination is presently working extremely well and should continue to improve as experience in the operation is gained. W. O. Elam, Head of the Fire and Guard Departments, believes that the centralized departments have greatly increased the physical protection facilities of the Y-12 Plant. He also pointed out that any emergency that may develop in the plant at any time can, and will, be handled efficiently by either the Guard or Fire Departments, or both, if the situation demands it.

### Unification Complete

The two departments are pleased with the consolidation of the two groups as they now have equal responsibility in all matters, whereas in the past there was some duplication of duties and responsibility. In some areas of plant protection the duties had been almost the same and this situation has been eliminated through consolidation. The officers of both groups have found it desirable to work as one unit

Continued on Page 4

## Educational Aid Allowances Boosted

**Half Of Costs Allowed; January 24 Deadline**

Financial aid offered Y-12ers and other Union Carbide Nuclear Company employees under the UCNC Educational Assistance Plan has been increased from a maximum of \$150 for a 12-month period to 50 per cent of the actual cost to the employee. The permissible costs are tuition, books, laboratory fees and supplies.

Y-12 employees who intend to apply for financial aid under the Union Carbide Nuclear Company Educational Assistance Plan are urged to sign up for this assistance prior to the January 24 deadline. As of last Friday about 35 Y-12ers had already filed applications with the Training Department, Bldg. 9704-2.

To be eligible to participate in the plan a Y-12 applicant must be a salaried employee with at least six months of Company Service and who is not receiving governmental aid for education, such as the G.I. Bill. The schools through which courses are available to Y-12ers are the University of

Continued on Page 4

## January Opens 1958 With Important Anniversaries On List, Including UCC's 15th Anniversary In Atomic Energy Field

It's a brand new year—1958 by the Christian calendar. By Arabic calculation it is 1377, the Jewish 5718 and for the Chinese it is 4656. Our first month of 1958 boasts of a number of important dates and anniversaries—including Union Carbide's 15th anniversary of entering the atomic energy field on January 18, 1943, with the signing of a historic contract in New York.

The birthstone for January is the garnet and the flower of the month is the carnation. Running down the notable dates of the month—it is found that on—

**January 2, 1776**—It was a historic day for the Colonial Army. Its first flag with 13 stripes and the British Union Jack of the crosses of St. George and St. Andrew in the corner was displayed for the first time before Gen.



George Washington's headquart-ers.

**January 2, 1905**—The Russo-Japanese War ended when the Russians at Port Arthur in Manchuria surrendered to the Japanese in the last big engagement of the conflict.

**January 10, 1870**—John D. Rockefeller incorporated Standard Oil Co. in Ohio with a capital of \$1,000,000.

**January 14, 1914**—Henry Ford

revolutionized the automobile industry by inaugurating the assembly line for production.

**January 17, 1706**—Benjamin Franklin was born in Boston, Mass. Through his ideas and initiative the nation now has paved roads, sanitation systems, trade schools, fire protection, efficient police protection, circulating libraries, newspaper illustrations and advertisements, lightning rods, a Weather Bureau, ships with watertight compartments—and daylight saving time. So he wasn't just the man who flew a kite and discovered that lightning is electricity.

**January 21, 1954**—The first atomic-powered submarine, the Nautilus, was launched by the Navy at Groton, Conn., to make history in underseas craft.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
20 Days Or  
527,288 Man-Hours  
(Unofficial Estimate)  
Without A Disabling Injury  
Through January 5  
Phone 7755  
For Daily Report  
On Accident-Free Hours



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
A Division Of  
Union Carbide Corporation

GEORGE W. DOBBS . . . Editor

## OFFICE

Post Office Box Y  
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## Credit Union Members Urged To Attend Meet

### Officers To Be Elected And Dividend Decided

All members of the Y-12 Employees Credit Union are urged to be present at the January 15 meeting of the organization at the Ridge Recreation Hall. The purpose of the meeting, which will begin at 7:30 p.m., is to elect new officers for the coming year and to vote on the annual dividend to be declared for 1957. This is the only open meeting of the organization during the year and a large attendance is hoped for.

Four members of the board of directors, four on the credit committee and one on the supervisory committee are to be elected, all for terms of two years. Officers of the Credit Union for the year are elected by the board from its own membership.

### Dividend To Be Decided

The Credit Union membership will vote on the annual dividend to be declared for 1957, which coupled with the election makes the meeting even more important to the membership. For the past five years the dividend rate has been 4.2 per cent on outstanding shares, with the dividend automatically being applied to each member's account unless otherwise specified by the member.

To fill the four vacancies on the board of directors the nominating committee has renominated Mrs. Loreen Causey, Treasurer, C. V. Ketron, ORNL; and added the names of Wells Stanley, Project Engineering; and Herbert Gwinn, Special Testing; as candidates.

### Four Credit Candidates

The nominating committee are proposing four candidates to fill the four vacancies that have occurred on the credit committee. Renominated for the coming year are W. E. Davis, Security; Paul Griffin, ORNL; E. G. Richardson, Maintenance Planning; and S. C. Simpson, General Machine Shop.

C. M. West, Health Physics, has been proposed by the nominating committee to fill a vacancy on the supervisory committee for one year.

Members of the nominating committee are W. O. Elam, chairman and Head of the Fire and Guard Departments W. G. Butturini, Z Area; James Keeton, ORNL; James Morehead, Industrial Hygiene; and Paul Petresky, Chemical.



Now that 1958 is a week old, and still kinda chilly, we'll just take a stroll around the plant and see who is and who isn't living up to all those New Year's "revolutions," beginning with . . .

### INDUSTRIAL RELATIONS

After four years as a Y-12er, Dr. Harry Dickson, Medical, is leaving January 17 to join the State Employment Health Service of the Georgia Public Health Department at Atlanta—from Ridge Runner to Cracker in one hop. Best wishes to Dr. Harry—and may he write another fine novel such as his "Build Thee More Stately Mansions."

### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

R. P. Mann and family, Utilities, week ended in West Tennessee recently . . . M. G. Crouch vacationed at home during the holidays as did F. D. Robinson . . . J. L. Finchum spent last week in Ohio vacationing.

The Steam Plant reports that A. H. Norman enjoyed the Tennessee victory at the Gator Bowl.

### CHEMICAL

Chemical Department reports that N. D. Pickens is back at work after a vacation in Oak Ridge . . . Milo and Jackie Ward will have Jackie's sister and brother-in-law from Johnson City as guests this week end . . . Paul Trebilcock vacationed in Florida last week. Gator Bowl visitors (who went unannounced) included Mable Butcher and husband . . . W. B. Crowder and wife also made the journey to the South. The welcome mat was rolled out last week for F. J. Shea, co-op from Drexel Institute, and oldtimer J. W. Phillips from the University of Tennessee.

### MAINTENANCE

Sick folks around Research Services last week were E. E. Oliver, J. W. Rule, A. P. Waugh and E. T. Wallace . . . Vacationing in Florida and Georgia last week was J. F. Davis . . . S. R. Messamore spent last week at home catching up on odds and ends.

### FINANCE AND MATERIALS

Janice Hildebrand, Plant Records, vacationed at home in Oak Ridge last week . . . Former Y-12er Helen Brown became mother of a baby girl recently.

Ida Gibson, Mail Room, vacationed in Youngstown, Ohio, last week.

Christmas vacationers from the Materials Department who were missed in announcements last week were Eva Williams, who was in Madisonville, Tenn., Jackie Tankersley went to her home town of Chattanooga, and Clara Smith spent the holidays at home in Clinton . . . Vacationing last week was Buzz Strunk at home in Concord and Anne Fitzgerald in Knoxville . . . Adding to the list of Y-12ers who went to the Gator Bowl and were not mentioned in the Colyum last week were Georgia Rader, Joanne Osborne and Anne Fitzgerald.

### ALLOY

L. A. Howard, Alpha Four Cascade Operations, used his Christmas vacation to move into his new home in Oliver Springs . . . John Shepard made the rounds Christmas as he visited relatives in Centerville, Tenn., and then took in the Gator Bowl affair in Jacksonville.

Recent vacationers from Colex Auxiliary Operations were A. K. Self, who journeyed over to North Carolina . . . J. G. Byrd went 'way down to Free Jones County, Miss. . . . Al Brown rounded out his vacation with a trip to the Gator Bowl.

Our correspondent from Colex refers to an article in the Colyum recently stating that Carl Frazier fired five shots at a deer without even hitting it. Carl is the first to admit this to be true. However, he claims there is more to the story. Jack Owens, who was with Frazier on the hunt, also fired five shots at the same deer, you guessed it, without a hit. Owens laid down his gun and tried to catch the deer on foot—no success. Carl and Jack hope to add to the tale this week by hunting for smaller game (rabbits and birds)—What! No bees?

Congratulations are extended to L. T. Hardin down Colex way, who was married recently . . . A very grateful person, Clifford Massengill, wishes to express his thanks to the many Y-12ers who responded with gifts and encouragement when his father's house burned recently . . . Recent Kentucky vacationers were Jack Owens and J. Whitaker . . . Joining the many people who were too broke to go anywhere last week on their vacations and just bummed around home were Jack Minton, Ralph Mowery, O. C. Blanton, F. R. Castleberry and Ralphie Mullins.

A cheery get-well to Alpha Four shut-ins—E. D. Allen, J. T. Farmer, R. C. Herrell, A. S. Peterson and George Marcus . . . A hearty welcome is extended to co-ops Charlie Hardin, Joe Crockett, C. D. Montgomery and Don Randolph.

### TECHNICAL

Mechanical Engineering reports that the L. F. Hemphills enjoyed a visit from Mrs. Hemphill's parents from Chicago recently . . . Leon Sealf and family spent last week in Pineville, Ky. Word has leaked out that O. T. Smith is due for a dry time at home since Santa delivered a new dryer Christmas.

Juanita Moore, Production Analysis, vacationed in Mississippi recently . . . Joe Stewart spent his holiday vacation in Gallatin, Tenn. and Bowling Green, Ky. . . . Andrew Skritnansky returned tanned and chipper last week after two glorious weeks in Florida.

Holiday vacationers around Production Assay included L. A. Stephens who divided time between Knoxville and Chattanooga . . . Violet Wright remained at home with her family in Oak Ridge . . . J. L. Heatherly and family visited relatives in South Carolina . . . Jean Shelton and hubby toured up to the hills of

Continued on Page 4

## Kingswood School Generously Aided By Y-12 Shoppers

In Grainger County, Tenn., just a few miles east of Rutledge and 43 miles from Knoxville, is Kingswood School, a unique institution dedicated to the care and education of children from broken homes and part or whole orphans. Housed in a picturesque but ancient structure once known as the Tate Springs Hotel on U. S. Highway 11W, Kingswood School is maintained chiefly by voluntary contributions from individuals, churches, civic clubs and other organizations with some assistance from the United Fund of Morristown and County Courts and Welfare Departments interested in special cases.

### 140 Youngsters Housed

With around 140 youngsters to house, feed, clothe and educate—Kingswood School gratefully welcomes aid—and among the contributions made during the recent holiday season was by a group of Y-12ers in the General Machine Shop.

Composed of a large percentage of the Shop employees, all of

### SHOPPERS SHELVE CARDS, GIVE TO EMPTY STOCKING

Through a voluntary program of not sending Christmas cards to each other, Y-12ers in the General Machine Shop saved around \$20 that would have been spent for cards and postage—and contributed it to the Empty Stocking Fund that was raised by a Knoxville newspaper for the needy families of that city.

whom wished their identities to remain anonymous, the group raised more than \$1,000 before Christmas with the desire to make the life of the Kingswood youngsters more comfortable. This money was used to buy a number of double-decked beds and mattresses for one of the cottages used to house the children in addition to quarters in the old hotel building. In addition rugs, washing and ironing machines were purchased by the Y-12 group for the institution.

### Other Equipment Needed

A. E. Wachtel, who founded the undenominational Kingswood School in 1943 and still operates the institution, told the Y-12 group representatives, that the school badly needs not only such equipment as provided by the Y-12ers, but also could use such items as band instruments and playground equipment.

The enthusiastic and generous Shoppers found great satisfaction in their gifts to Kingswood—and the leaders declare that even more efforts to aid the charges of the institution will be made from time to time.

Exclamation point—a period that has blown its top!



"DID SANTA FORGET me?" sobs little Lindsay Alford, 4, daughter of Dave Alford, of the Forming Department, in the top picture as she couldn't find her Christmas present last year. "No, he didn't," she smiles, below.

## Stamp Club Sets Auction At January 14 Meeting

The monthly stamp auction and other interesting discussions will be held at a meeting of the Oak Ridge Stamp Club to be held next Tuesday night, January 14. The meeting will be held at 7:30 o'clock in the Blue Room of the Ridge Recreation Hall.

Any Y-12ers interested in operations of the club and wishing to join the organization are invited to communicate with T. P. Hamrick, Special Testing Department, Bldg. 9995, plant phone 7-8203.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years Company Service in the next few days.

Maynard L. Lay, Utilities, January 10.

Charlie W. Siler, Janitors Department, January 11.

Hershel D. Castleberry, Buildings and Grounds, January 14.



LABORATORY DIVISION PEOPLE AND GUESTS, numbering about 150, had a big time December 14 at their annual Christmas party given at the K-25 Union Hall. In the picture at left Marjorie and Paul Bonner and John and Wanda

Anderson, from left standing, are greeted by Daisy Ward and Mattie Anderson, from left seated. Enjoying a break at the table in middle, are clockwise around the table, Forrest and Katy Seeley, Martha McCombs, Wanda and John Anderson,

Jim Charles, Gene and Betty Wardell, Ed McCombs and Nell Cannon. At right, dancing is enjoyed by a big portion of the guests. Several other divisional and group Christmas parties were held by Y-12ers during the holidays.



# Y-12 Bowling Meet Set February 8-9

## League Officials Meet Thursday On Details

Plans for the annual Y-12 Bowling Tournament are to be laid at a meeting of officials of the four bowling leagues now operating for Y-12 men and women keglers at 1:30 o'clock tomorrow afternoon, Thursday, January 9. The session will be held in the Recreation Department office, Room 226, Bldg. 9704-2.

The tournament will be held February 8 and 9 at the Oak Terrace alleys in Oak Ridge.

Details of the tournament are to be worked out by officials of the Classic League, C League and Mixed League, all bowling in Oak Ridge; and the Evening League composed of Y-12ers living in the Knoxville area.

In past years the Y-12 Bowling Tournament has produced some warm competition in all of the events staged. Again this year the tournament will offer contests for teams, men's singles and doubles and mixed doubles to accomodate the women bowling enthusiasts who now are competing in the popular Mixed League.

Appropriate prizes will be awarded winners and runners-up in the various events.

## Hi Balls Take Top In C League Play

The Hi Balls drew a bye in the C Bowling League last week and the four points gave them an undisputed claim to first place. The Daffodils, tied with the Hi Balls and Sunflowers for first place previously, lost three points to the Chillers as they dropped to second place with the Alley Cats, who whitewashed the Sunflowers. Murderer's Row moved out of the cellar position with a four-point whitewash triumph over the B Shifters.

In individual scoring, R. F. Knott, of the Alley Cats, won the single game race with a mark of 203 for the scratch and 239 for the handicap. J. C. Bryan, of Murderer's Row, took the scratch series with a 515 while his teammate, Frank Kennedy, led the handicap with 645.

The Alley Cats topped other teams to win the scratch single game with 830 and the handicap with 1027. Murderer's Row led the scratch series with 2349 while the Chillers took the handicap with a 2910 mark.

League standing follows:

Team	W	L
Hi Balls	8	0
Daffodils	5	3
Alley Cats	5	3
Sunflowers	4	4
Murderer's Row	4	4
B Shift	3	5
Chillers	3	5

## CHURCH ATTENDANCE UP

Attendance in the churches and synagogues of the country increased by more than 3,000,000 in 1956 to a total of more than 103,000,000 a record 62 per cent of the population.



THE SWINGSTER TEAM IN THE Y-12 CLASSIC LEAGUE, although in last place in the second third of the season, have given many a hard battle and have made the opposing team sweat on quite a few occasions. The never-say-die members of the team are from left Capt. Sewell Brown, H. Zang, J. B. Strickland, Bill Barker and Otis Rackley.

## Square Dancing, Western Style Class Set January 17

Y-12ers interested in square dancing, western style, are invited to come out to the Pine Valley School gymnasium on Friday night, January 17, when the first session of a class in this branch of terpsichorean endeavor will be held. E. L. Armstrong, of the Y-12 General Machine Shop, is one of many Y-12ers interested in the western style square dancing and has urged others who would like to learn the new steps to turn out for the class, which will be directed by George Chapman.

The western style square dance classes will be held every Friday night for 10 weeks at Pine Valley. Y-12ers wanting more information on the class may call Armstrong at plant phone 7587.

## ISA Group To Hear Talk On Thermonuclear Control

An unclassified talk on "Probable Problems in Control of Thermonuclear Reactions" will be heard at a meeting of the Oak Ridge Section of the Instrument Society of America. The meeting will be the 124th of the organization and is set for 8 p.m. Thursday, January 16, in the Ridge Recreation Hall. The speaker will be E. S. Bettis, Oak Ridge National Laboratory.

## AIEE Meeting To Be Held In Ridge Recreation Hall

"TVA System Power Dispatching" will be the interesting subject of a talk to be heard by the Oak Ridge Section of the American Institute of Electrical Engineers at 7:30 p.m. Thursday, January 9. The AIEE will hold its regular meeting in the Coral Room of the Ridge Recreation Hall.

In addition to the subject of power dispatching the members will hear about the subtopics of telemetering, communication and

## Otto Briscoe, Of The All Stars, Rolls 268 Scratch Single Game In Classic Loop

Otto Briscoe, of the All Stars in the Classic Bowling League, rolled the tremendous scratch single score of 268 last week in loop competition. This is only the second time in the past eight years that a mark that high has been reached.

Some time ago Sewell Brown, of the Swingsters, also rolled a 268. Briscoe and Brown are now tied for the highest scratch single score on record in the Y-12 Plant bowling leagues.

Briscoe continued down the high mark trail with a 296 handicap single, a 651 scratch series and a 735 handicap series. All of these scores are highs for the season thus far.

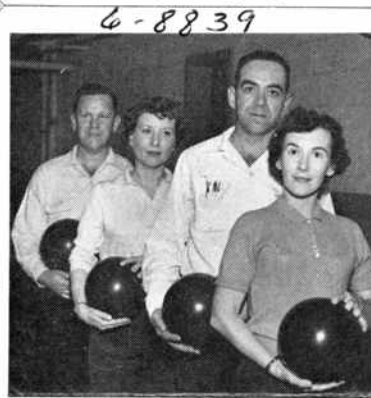
Not to be overshadowed by the individual mark of a member of the team, the All Stars rolled to a whitewash victory over the Wolves to move from fifth to second place in the standings. The loop leading Has Beens continued to win as they dumped the last place Swingsters for three points. Three-point victories were scored as the Screwballs downed the Bumpers, the Rippers trounced the Wasps and the Tigers topped the Cubs. The Rebels got back into the pennant race with a whitewash victory over the Playboys.

In team scoring the Rippers took the scratch single game with 958 and upped it to 1067 with handicap. The Rebels topped series scoring with a 2600 scratch and a 3047 handicap.

Team	W	L
Has Beens	19	5
All Stars	15	9
Bumpers	14	10
Wolves	13 1/2	10 1/2
Rippers	13	11
Tigers	13	11
Wasps	12 1/2	11 1/2
Rebels	12	12
Screwballs	11	13
Cubs	10	14
Playboys	7	17
Swingsters	4	20

remote control by means of carrier current, system power blocks and demands, types of generating plants, and transmission and distribution equipment used by the TVA system.

All AIEE members and other interested Y-12ers are invited to attend this informative meeting.



"THE SPOILERS" is another name that may be applied to the Units in the Mixed League. Although the breaks haven't been with them in the first half of the season, they have given the first place teams a lot of trouble when it hurt them. This was shown recently when they whitewashed the Nip and Tucks to drop them from first to third place. Team members from left are Jean Vaughan, Carl Frazier, Shirley Brown and Ray Ellis.

## Rides Wanted, Offered

Ride wanted from Beacon hall, Oak Ridge, to Central or North Portal, straight days. Mary Wayne Strickland, plant phone 7-8343, home phone 5-9110.

Want to join car pool from Pleasant Ridge Park or Cumberland Estates to East Portal, straight days. W. W. Smith, plant phone 7-8445, home phone Knoxville 3-3775.

Want a ride or will join car pool from Laurel Ave. section, Knoxville, to Central Portal, straight days. Shirley Brooks, plant phone 7-8426, home phone 4-8464 Knoxville.

# Y-Ettes Top ORINS, Spikers; Move Up

## Girls Win Five Games; Go Into Second Place

The bounding Y-Ettes got back in the winners column last week but good as they moved from the cellar to second place in the Car-bide Women's Volleyball League. The gals rolled to five decisive victories and were the victims of only one loss in the fading minutes of play. The Y-Ettes in winning downed the ORINS Cobalts three times by scores of 15-6, 15-4 and 15-6. The gals also topped the K-25 Spikers with marks of 15-9 and 15-4 before falling 12-15.

In the game in which the Y-Ettes were victorious over the Spikers 15-4, Barbara Pullen sparked the team with 10 consecutive serves and the consequent 10 points. All the other gals joined in to make the victorious evening a sparkling team triumph.

In other games during the evening the ORNL outfit won from the Cobalts by scores of 15-1, 15-13 and 15-3. The ORNL women also beat the Spikers by marks of 15-9, 15-3 and 15-10. The ORNL gals increased their loop lead with the undefeated evening while the Spikers and Cobalts fell behind in the race.

League standing follows:

Team	W	L
ORNL	17	7
Y-Ettes	12	12
Spikers	11	13
Cobalts	8	16

## King Pins Lengthen Lead In Knox Loop

The King Pins continued on their winning rampage in the Y-12 Evening Shift Bowling League in Knoxville last week as they scored a three-point victory over the Night Owls. The second place Do Littles also topped the Hot Shots for a three-point win.

O. J. Rhea, of the Hot Shots, had the top individual single game marks with a 251 scratch and a 279 handicap, which were highs for the season. T. W. Compton, of the Do Littles, led the individual series scoring with scores of 611 scratch and 680 handicap.

In team scoring the Hot Shots and Do Littles divided honors as the Hot Shots took the scratch single with 680 and the handicap with 832. The Do Littles led the series scoring with a 1852 scratch and a 2281 handicap.

League standing follows:

Team	W	L
King Pins	20	4
Do Littles	12	12
Night Owls	11	13
Hot Shots	5	19

## STATE PLANT CUTS TIME

A new process that cuts carbon production time from eight weeks to eight minutes is operated at the Lawrenceburg, Tenn., plant of National Carbon Company, UCC. The heart of the process is an especially designed hydraulic press that operates at an average pressure of several tons per square inch.

Don't be a "tail-gater."



HIGH JINKS BY TECHNICAL DIVISION folks, visiting Y-12ers and friends was enjoyed at the divisional Christmas party December 13 at the Paragon. At left a happy group is shown chatting, guests clockwise around the table being Mrs. Bob

Kemper, J. B. Cory and Mrs. Cory, Mrs. Cabe and L. B. Cabe, Sidney and Doris Thomas, Ben Gaylor, Esther Moody, Virgil and Peggy Silver and Bob Kemper. In the center picture, from left, Mabel Tyer and Kay Sideris greet Forrest and Phyllis

Waldrop. At right part of the crowd of 300 enjoy dancing while others just sit and chat. This annual Christmas Party gives Technical Division employees an opportunity to mingle and relax with their fellow Y-12ers during the holidays.



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Continued from Page 2

West Virginia for the holidays. Special Testing sends out congratulations to **Frances Kelly** who went on vacation down in Montgomery, Ala. and returned with a sparkler on her left hand. **Jackie Lyons** recently vacationed in Athens, Alabama. **Edward Creech** spent his vacation time in Harlan, Ky. . . . Another recent Kentucky visitor was **L. M. Fitzgerald**. . . **Bill Harman** divided time between Ohio and West Virginia on his vacation. . . . Vacationers during the holidays who didn't leave word where they were going and won't tell now that they are back were **Tom Hamrick, Helen Hicks, Geneva Gracey, Ben Rutherford** and **R. E. Crabtree**. **W. T. McBryde** spent his vacation putterin' around Clinton. . . . With all those folks on vacation over the holidays the ole Technical Division must have been a real lonesome place.

New Year's whistles tooted for **Jim Schreyer**, Development Operations, and his wife, Ethyl, in Indianapolis, Ind., where the Y-12ers were visiting her parents, Mr. and Mrs. R. L. Huse. . . **Colman Wright** is back from his Christmas trip to Nashville and Mt. Juliet.

#### MECHANICAL OPERATIONS

**Tim Watt**, the Sunflower Shop spy for the Colyum, was still vacationing in Florida last week—probably recovering from the Gator Bowl battle. . . **W. L. Blackford** was over around Nashville and the hideaways of **F. N. Leonard, B. W. McNutt, E. F. Gibson** and **J. D. Gibson** were unknown. . . . Get-well wishes are dispatched to ailing **L. L. Goss** and **J. A. Whitson**.

From the little department with the big name—Tool Grinding and Machine Maintenance—comes word from **R. W. Curtis** that two grandchildren and their Pa from Toledo, Ohio, hung up their stockings for Christmas at the home of **C. F. Charpie**. . . . Santa Claus had to run down **H. P. Frederick** at Meridian, Miss., **H. W. Roberts** at Ocilla, Ga., **F. V. Tilson** at Concord, **A. L. Hensley** at home in Knoxville and **C. R. Roberts** and **J. A. Marsh** at their domiciles in Oak Ridge. . . **E. F. Pugh** spent the holidays in a noble cause—taking care of infant twins. . . . Best wishes are extended the aforementioned **J. A. Marsh**, whose wife and son both were ill during the holidays. . . **B. W. West** recently week ended over in High Point in North Carolina. . . . A warm welcome has been extended **H. E. Doughty**, a new hire in the department.

The Sunflower Foundry sends rapid recovery wishes to **W. G. Story**. . . **J. O. Wiseman** was a pre-Christmas vacationer. . . **J. L. DeMont** spent Christmas week in Alabama and **R. H. Ford** took the same time off at home in Knoxville. . . **John Sewell** took off for a week to ring out the old and ring in the new.

General Machine Shop vacationers of recent date include **A. D. Douglas**, who had the sad task of taking his daughter to a hospital for observation; **C. F. Blaha** at home in Clinton, **Ralph Lawson** in Knoxville and **J. E. Barton**, Sam

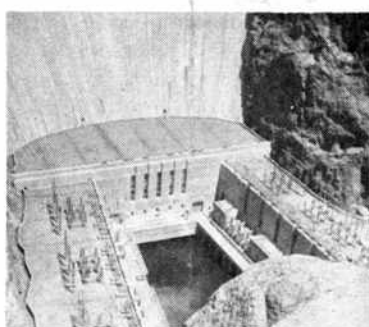
Get well wishes are sent to the following Y-12 employees who were patients in Oak Ridge Hospital last week:

**H. F. Wentworth**, Civil Engineering; **D. J. Schafer**, Alloy Shop; **D. S. Jamison**, Property Sales; **R. W. Jenkins**, Buildings and Grounds; **C. J. Tapscott**, Sunflower Shop; **W. B. Plemens**, Cashier and Travel Department; **J. H. Briggs** and **L. C. Manley**, Janitors Department; **J. S. Jones**, Electrical Maintenance; **L. C. Peters**, Production Analysis; **G. J. Pratt**, Development Operations; **J. E. Campbell**, Industrial Relations Administration; **J. T. Thomas**, Mechanical Department.

#### IRISH STEW, SCOOPBURGER ON SPECIAL LUNCHES

A pair of old favorites in the culinary line will be offered as main dishes on the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, January 9, and next Tuesday, January 14. Irish stew will be presented as the entree for tomorrow's Special Lunch, while on next Tuesday the popular scoopburger will be served. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

**Simmons** and **Fred Pugh** in Oak Ridge. . . The Christmas period found **W. G. Shaw** with the Lenoir City band at the Gator Bowl. . . Other Gator Bowlers were **C. O. Matheny** and **E. A. Fritts**. . . **W. J. Grigsby** was at home in Kingston entertaining his son, Charles, and family, from Louisville, Ky. . . . Hanging stockings at home in Knoxville were **G. E. Hillman** and **T. J. Fitzgerald**. . . **J. J. Cox** met Santa halfway to the North Pole—at Detroit. . . **B. G. Cross** was at home in Powell, **R. C. Horton** at Clinton and **D. H. Allen** at Kingston. . . **F. O. Wheeler** went to Birmingham. Get-well wishes are sent **C. C. Beeler**, **J. R. Gresham**, **J. D. Meadows** and **L. C. Watson**.



**BOULDER DAM POWERHOUSE** is the first place winning photo in the Y-12 Weekly Photographic Contest for the week ending December 26. **Gaines Aldridge**, Alpha Four Cascade Operations, photographed the structure located in Nevada and Arizona. "Popsicle Kid" is the title of the picture of **Howie Horne**, bottom, as he eats the confection in his swing. **Howie** is the son of **H. L. Horne**, Buildings and Grounds, and his picture took second place in the contest.

#### Oak Ridge Physics Seminar Schedules Two Meetings

Two Oak Ridge Physics Seminar sessions with talks on subjects of wide interest are scheduled for Friday of this week, January 10; and next Tuesday, January 14. Both meetings will be at 3 p.m. in the conference room of Bldg. 1000, Oak Ridge National Laboratory. At the first meeting on Friday of this week **Dr. B. L. Cohen**, ORNL; will speak on "Observations On Low and Medium Energy Nuclear Physics in the USSR." The January 14 session will hear **W. M. Fairbank**, of Duke University, on "Properties of Helium 3."

#### Civil Engineering Group To Meet Thursday Night

The Oak Ridge Subsection of the Tennessee Valley Section of the American Society of Civil Engineers will hold its regular meeting Thursday, January 9, at 8 p.m., at the Ridge Recreation Hall. "Flood Regulation—TVA Style" will be

## Fire And Guard Departments Unify

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rather than as separate organizations.

Prior to the combination of the two groups the old Fire Department was remodeled in order to accommodate the administrative and physical facilities of both the Fire and Guard Departments. A large locker room was provided for the men in both groups and the Dispatcher's office of the Guard Department was transferred from the old Guard headquarters to the present building. A new conference room and a new armory also were added to the existing building facilities.

Plant protection is probably at the highest level of efficiency and effectiveness in the entire history of the plant. Prior to the physical consolidation of the two departments, modern equipment of all types had been acquired and it stands ready to cope with any emergency condition that may arise.

Y-12ers are reminded to be on the constant lookout for any dangerous condition that may result in an emergency and to eliminate the situation or report it immediately. In addition Y-12ers are urged to abide by the emergency rules in reporting an emergency condition and, of course, to report this situation as soon as possible.

The members of the Guard and Fire Departments are doing a tremendous job in providing top-notch plant protection, so let's all get behind them and do our small but important part in safeguarding our working area.

## Educational Aid Allowances Boosted

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Tennessee Graduate School and Evening School, in Oak Ridge and Knoxville, the Adult Education Program in Oak Ridge and the University of Tennessee Correspondence School and the International Correspondence School.

All Y-12ers who are eligible for educational assistance and who have enrolled in one of the three schools are requested to file applications as soon as possible with the Training Department. Any Y-12ers who desire further information concerning the program may communicate with **Ralph Pearson**, Training Department, plant phone 7752.

the subject of **Robert Buehler**, of the water control division of the Tennessee Valley Authority.

In addition to describing the extensive flood control activities of the TVA, **Buehler** will also reveal some important information concerning the proposed **Melton Hill Dam** on the Clinch River in the Oak Ridge Area near the White Wing Bridge. All interested Y-12ers are invited to attend the meeting.

## W-2 Forms Needed For Taxes Report

Income, Deductions Data Given To Y-12ers

Those W-2 Forms to be distributed to Y-12ers this week along with UCC Form 24 for statements to support excludable sick pay claims should be carefully protected for use in preparing the 1957 income tax returns. The income tax returns must be filed not later than midnight on Monday, April 15, 1958.

The W-2 Forms are issued in duplicate, with one copy to be kept by the employee and the other to be attached to the income tax return. Y-12ers who worked with other firms in 1957 before coming to work here are reminded that the W-2 Forms issued them by those firms also must be sent along with the income tax report for 1957 to give a complete report on income earned for the year.

The W-2 Forms show the earnings by employees from one or more sources as well as the amount of money deducted for income taxes during the year.

Data on the Form 24 for sick pay claims is taken from information given by the employee when reporting to the Medical Department on return to work following an illness or disability causing an absence from work. Any Y-12ers who believe they are entitled to such deductions and who do not receive the Form 24 are urged to communicate with the Insurance Department, Bldg. 9704-2, telephone 7382, to check on the matter.

Federal income tax return forms for 1957 were received through mail by Y-12ers last week and many employees are expected to file returns early to avoid a last minute rush in preparing the report.

## Two More Awards For Safety Received

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hours of plant operations setting a new record in the Y-12 Plant.

When the official records are compiled for the year 1957, it is confidently expected that a new high record for accident prevention efficiency will have been set in the Y-12 Plant. This will include not only a low number of disabling injuries for the year, but a sharp reduction in the frequency and severity rate for the year.

Although pleased with the 1957 safety record in the Y-12 Plant, it is pointed out by the Safety Department and other safety-minded Y-12ers that an even better mark can be established in 1958 through continued efforts of every UCNC employee to observe all safety regulations as to proper work methods and use of protective clothing and equipment.



**THE Y-12 PLANT SHIFT SUPERINTENDENTS** and General Utilities Groups enjoyed its annual Christmas dinner and party December 13 at the Oak Ridge Elks Club. Clockwise around the table at left are Mr. and Mrs. George M. Kirtland, **F. D. Bender** and Mrs. Bender, **Gordon Jones**, Miss Jean Granstaff, Mrs. Rader and Y-12 Plant Shift Superintendent **Dan H. Rader**, at head of table; Mrs. Blackwell and **Oscar M. Blackwell**, Mrs. Ada Hopkins and **C. C. Hopkins**, Mrs. Jackie Ward and **Milo Ward** and Mrs. Defenderfer and **Vic Defenderfer**. Standing in rear are **H. N.**



**Benninghoff**, Mrs. Duncan and **H. D. Duncan**. In the picture at right, in same order, are **J. L. Finchum**, barely shown at far left; Mrs. Finchum, Mrs. Mann and **R. P. Mann**, Mrs. Creigh and **Finley Creigh**, Mrs. W. S. Porter, Mrs. Bernander and **N. K. Bernander**, Mrs. Benninghoff and **H. N. Benninghoff**, Mrs. Tronolone and **N. J. Tronolone**, Mrs. Everitt and **George Everitt**, **G. J. Angele** and Mrs. Angele. In rear at right are **H. D. Duncan** and Mrs. D. H. Rader. **H. D. Duncan** acted as toastmaster at the enjoyable get-together party of the Y-12 employees.